

IN THE SPECIFICATION

Please amend paragraph [0035] as follows:

[0035] FIGURE 4A depicts an equivalent circuit 400 employed for simulation, and
FIGURES 4B [[4A]] through 4E illustrate simulation results for operation of a low-bandwidth diode optical monitor configuration for determining average output power according to one embodiment of the present invention. ~~FIGURE 4A depicts~~ In the equivalent circuit 400 employed for simulation in FIGURE 4A, ~~in which the~~ a signal source 401 generating 1.25 gigabits per second (Gbps) data at various amplitudes is coupled to a low pass filter (R_0 and C_0) approximating the bandwidth of an inexpensive, low frequency PIN sensor diode. The output of the filter is coupled by alternating current (AC) coupling capacitor C_2 to peak detectors 402-403 detecting upper and lower signal peaks for the output of the low pass filter.